

**IN THE ABSTRACT**

Please replace the Abstract with the following:

A brake application device for vehicles, especially for rail vehicles, comprising a wear-adjusting device which is embodied in a brake actuator and comprises a helical gear which is provided with a threaded spindle and a nut as screw connection parts, said nut being screwed onto said threaded spindle. One of the screw connection parts of the helical gear is electrically driven in order to adjust the wear of the brakes and the other screw connection part of the helical gear for the emergency release and/or auxiliary release of the brakes.